

INDEX TO VOLUME 30

Authors

- AFENTAKIS, PANAYOTIS; GAVISH, BEZALEL and KARMARKAR, UDAY, Computationally Efficient Optimal Solutions to the Lot-Sizing Problem in Multi-stage Assembly Systems, 222.
- ANEJA, Y. P.; see CHANDRASEKARAN, R.
- ANSELL, J.; BENDELL, A. and HUMBLE, S., Age Replacement under Alternative Cost Criteria, 358.
- ATKINS, DEREK R.; GRANOT, DANIEL and RA-GHAVENDRA, B. G., Application of Mathematical Programming to the Plywood Design and Manufacturing Problem, 1424.
- AZOURY, KATY S. and MILLER, BRUCE L., Comparison of the Optimal Ordering Levels of Bayesian and Non-Bayesian Inventory Models, A, 993.
- BAKER, KENNETH R., Sequencing Rules and Due-Date Assignments in a Job Shop, 1093.
- BAKER, NORMAN R.; see FOX, G. EDWARD.
- BALLARD, WILSON; see SWERSEY, ARTHUR J.
- BANKER, R. D.; CHARNES, A. and COOPER, W. W., Some Models for Estimating Technical and Scale Inefficiencies in Data Envelopment Analysis, 1078.
- BARANY, IMRE; VAN ROY, TONY J. and WOLSEY, LAURENCE A., Strong Formulations for Multi-Item Capacitated Lot Sizing, 1255.
- BECHTOLD, STEPHEN E.; JANARO, RALPH E. and SUMNERS, DeWITT L., Maximization of Labor Productivity Through Optimal Rest-Break Schedules, 1442.
- BELARDO, S.; HARRALD, J.; WALLACE, W. A. and WARD, J., Partial Covering Approach to Siting Response Resources for Major Maritime Oil Spills, A, 1184.
- BELL, JAN, Effect of Presentation Form on the Use of Information in Annual Reports, The, 169.
- BENDELL, A.; see ANSELL, J.
- BIALAS, WAYNE F. and KARWAN, MARK H., Two-Level Linear Programming, 1004.
- BITRAN, GABRIEL R.; MAGNANTI, THOMAS L. and YANASSE, HORACIO H., Approximation Methods for the Uncapacitated Dynamic Lot Size Problem, 1121.
- BOLAND, RICHARD J., JR., Sense-Making of Accounting Data as a Technique of Organizational Diagnosis, 868.
- BOUAKIZ, MOKRANE, Communication, 1548.
- BOYKIN, RAYMOND F.; FREEMAN, RAYMOND A. and LEVARY, REUVEN R., Risk Assessment in a Chemical Storage Facility, 512.
- BRIDGES, WILLIAM P.; see ETTLIE, JOHN E.
- BRIGGS, DAVID; see FAALAND, BRUCE.
- BRILL, PERCY H. and GREEN, LINDA, Queues in Which Customers Receive Simultaneous Service from a Random Number of Servers: A System Point Approach, 51.
- BROWN, GERALD G. and McBRIDE, RICHARD D., Solving Generalized Networks, 1497.
- BRUNO, ALBERT V.; see TYEBJEE, TYZON T.
- BRYANT, JOHN L.; see FOX, G. EDWARD.
- BURSTEIN, MICHAEL; see NEVISON, CHRISTOPHER.
- BYRNES, P.; FARE, R. and GROSSKOPF, S., Measuring Productive Efficiency: An Application to Illinois Strip Mines, 671.
- CARLSON, ROBERT C.; see KROPP, DEAN H.
- CASEY, S.; see TRYFOS, P.
- CHAKRAVARTY, AMIYA K., Joint Inventory Replenishments with Group Discounts Based on Invoice Value, 1105.
- CHANDRASEKARAN, R.; ANEJA, Y. P. and NAIR, K. P. K., Production Planning in Assembly Line Systems, 713.
- CHARNES, A.; see BANKER, R. D.
- CHAUDHRY, SOHAIL S.; see MOON, I. DOUGLAS.
- CHEN, MILTON M., Partitioning Variance in Regression Analysis for Developing Policy Impact Models: The Case of the Federal Medicaid Program, 25.
- COHEN, SUSAN I. and LOEB, MARTIN, Groves Scheme, Profit Sharing and Moral Hazard, The, 20.
- COLLIER, DAVID A., Replies: On "Comment on Aggregate Safety Stock Levels and Component Part Commonality", 773.
- COOK, S.; see TRYFOS, P.
- COOK, THOMAS; FALCHI, PAUL and MARIANO, REYNALDO, Urban Allocation Model Combining Time Series and Analytic Hierarchical Methods, An, 198.
- COOPER, W. W.; see BANKER, R. D.
- CRUICKSHANKS, ALLAN B.; DRESCHER, ROBERT D. and GRAVES, STEPHEN C., Study of Production Smoothing in a Job Shop Environment, A, 368.
- CRUM, ROY; see PAYNE, JOHN W.
- CURRIM, IMRAN S. and SARIN, RAKESH K., Comparative Evaluation of Multiattribute Consumer Preference Models, A, 543.
- DE KLUYVER, CORNELIS A. and MOSKOWITZ, HERBERT, Assessing Scenario Probabilities via Interactive Goal Programming, 273.
- DeBRABANDER, R. and THIERS, G., Successful Information System Development in Relation to Situational Factors Which Affect Effective Communication Between MIS-Users and EDP-Specialists, 137.
- DRESCHER, ROBERT D.; see CRUICKSHANKS, ALLAN B.
- EBADI, YAR M. and UTTERBACK, JAMES M., Effects of Communication on Technological Innovation, The, 572.
- EHRHARDT, RICHARD and MOSIER, CHARLES, Revision of the Power Approximation for Computing (s,S) Policies, A, 618.
- ETTLIE, JOHN E.; BRIDGES, WILLIAM P. and O'KEEFE, ROBERT D., Organization Strategy and Structural Differences for Radical versus Incremental Innovations, 682.
- EVANS, GERALD W., Overview of Techniques for Solving Multiobjective Mathematical Programs, An, 1268.
- EVANS, JAMES R., Factored Transportation Problem, The, 1021.
- EVANS, MARTIN G., Reducing Control Loss in Organizations: The Implications of Dual Hierarchies, Mentoring and Strengthening Vertical Dyadic Linkages, 156.
- FAALAND, BRUCE and BRIGGS, DAVID, Log Bucking and Lumber Manufacturing Using Dynamic Programming, 245.
- FALCHI, PAUL; see COOK, THOMAS.
- FARE, R.; see BYRNES, P.
- FARQUHAR, PETER H., Utility Assessment Methods, 1283.
- FEDERGRUEN, A.; GROENEVELT, H. and TIJMS, H. C., Coordinated Replenishments in a Multi-Item Inventory System with Compound Poisson Demands, 344.
- FEDERGRUEN, A. W. and ZIPKIN, PAUL, Approximations of Dynamic, Multilocation Production and In-

INDEX TO VOLUME 30

Authors

- AFENTAKIS, PANAYOTIS; GAVISH, BEZALEL and KARMARKAR, UDAY, Computationally Efficient Optimal Solutions to the Lot-Sizing Problem in Multi-stage Assembly Systems, 222.
- ANEJA, Y. P.; see CHANDRASEKARAN, R.
- ANSELL, J.; BENDELL, A. and HUMBLE, S., Age Replacement under Alternative Cost Criteria, 358.
- ATKINS, DEREK R.; GRANOT, DANIEL and RA-GHAVENDRA, B. G., Application of Mathematical Programming to the Plywood Design and Manufacturing Problem, 1424.
- AZOURY, KATY S. and MILLER, BRUCE L., Comparison of the Optimal Ordering Levels of Bayesian and Non-Bayesian Inventory Models, A, 993.
- BAKER, KENNETH R., Sequencing Rules and Due-Date Assignments in a Job Shop, 1093.
- BAKER, NORMAN R.; see FOX, G. EDWARD.
- BALLARD, WILSON; see SWERSEY, ARTHUR J.
- BANKER, R. D.; CHARNES, A. and COOPER, W. W., Some Models for Estimating Technical and Scale Inefficiencies in Data Envelopment Analysis, 1078.
- BARANY, IMRE; VAN ROY, TONY J. and WOLSEY, LAURENCE A., Strong Formulations for Multi-Item Capacitated Lot Sizing, 1255.
- BECHTOLD, STEPHEN E.; JANARO, RALPH E. and SUMNERS, DeWITT L., Maximization of Labor Productivity Through Optimal Rest-Break Schedules, 1442.
- BELARDO, S.; HARRALD, J.; WALLACE, W. A. and WARD, J., Partial Covering Approach to Siting Response Resources for Major Maritime Oil Spills, A, 1184.
- BELL, JAN, Effect of Presentation Form on the Use of Information in Annual Reports, The, 169.
- BENDELL, A.; see ANSELL, J.
- BIALAS, WAYNE F. and KARWAN, MARK H., Two-Level Linear Programming, 1004.
- BITRAN, GABRIEL R.; MAGNANTI, THOMAS L. and YANASSE, HORACIO H., Approximation Methods for the Uncapacitated Dynamic Lot Size Problem, 1121.
- BOLAND, RICHARD J., JR., Sense-Making of Accounting Data as a Technique of Organizational Diagnosis, 868.
- BOUAKIZ, MOKRANE, Communication, 1548.
- BOYKIN, RAYMOND F.; FREEMAN, RAYMOND A. and LEVARY, REUVEN R., Risk Assessment in a Chemical Storage Facility, 512.
- BRIDGES, WILLIAM P.; see ETTLIE, JOHN E.
- BRIGGS, DAVID; see FAALAND, BRUCE.
- BRILL, PERCY H. and GREEN, LINDA, Queues in Which Customers Receive Simultaneous Service from a Random Number of Servers: A System Point Approach, 51.
- BROWN, GERALD G. and McBRIDE, RICHARD D., Solving Generalized Networks, 1497.
- BRUNO, ALBERT V.; see TYEBJEE, TYZON T.
- BRYANT, JOHN L.; see FOX, G. EDWARD.
- BURSTEIN, MICHAEL; see NEVISON, CHRISTOPHER.
- BYRNES, P.; FARE, R. and GROSSKOPF, S., Measuring Productive Efficiency: An Application to Illinois Strip Mines, 671.
- CARLSON, ROBERT C.; see KROPP, DEAN H.
- CASEY, S.; see TRYFOS, P.
- CHAKRAVARTY, AMIYA K., Joint Inventory Replenishments with Group Discounts Based on Invoice Value, 1105.
- CHANDRASEKARAN, R.; ANEJA, Y. P. and NAIR, K. P. K., Production Planning in Assembly Line Systems, 713.
- CHARNES, A.; see BANKER, R. D.
- CHAUDHRY, SOHAIL S.; see MOON, I. DOUGLAS.
- CHEN, MILTON M., Partitioning Variance in Regression Analysis for Developing Policy Impact Models: The Case of the Federal Medicaid Program, 25.
- COHEN, SUSAN I. and LOEB, MARTIN, Groves Scheme, Profit Sharing and Moral Hazard, The, 20.
- COLLIER, DAVID A., Replies: On "Comment on Aggregate Safety Stock Levels and Component Part Commonality", 773.
- COOK, S.; see TRYFOS, P.
- COOK, THOMAS; FALCHI, PAUL and MARIANO, REYNALDO, Urban Allocation Model Combining Time Series and Analytic Hierarchical Methods, An, 198.
- COOPER, W. W.; see BANKER, R. D.
- CRUICKSHANKS, ALLAN B.; DRESCHER, ROBERT D. and GRAVES, STEPHEN C., Study of Production Smoothing in a Job Shop Environment, A, 368.
- CRUM, ROY; see PAYNE, JOHN W.
- CURRIM, IMRAN S. and SARIN, RAKESH K., Comparative Evaluation of Multiattribute Consumer Preference Models, A, 543.
- DE KLUYVER, CORNELIS A. and MOSKOWITZ, HERBERT, Assessing Scenario Probabilities via Interactive Goal Programming, 273.
- DeBRABANDER, R. and THIERS, G., Successful Information System Development in Relation to Situational Factors Which Affect Effective Communication Between MIS-Users and EDP-Specialists, 137.
- DRESCHER, ROBERT D.; see CRUICKSHANKS, ALLAN B.
- EBADI, YAR M. and UTTERBACK, JAMES M., Effects of Communication on Technological Innovation, The, 572.
- EHRHARDT, RICHARD and MOSIER, CHARLES, Revision of the Power Approximation for Computing (s,S) Policies, A, 618.
- ETTLIE, JOHN E.; BRIDGES, WILLIAM P. and O'KEEFE, ROBERT D., Organization Strategy and Structural Differences for Radical versus Incremental Innovations, 682.
- EVANS, GERALD W., Overview of Techniques for Solving Multiobjective Mathematical Programs, An, 1268.
- EVANS, JAMES R., Factored Transportation Problem, The, 1021.
- EVANS, MARTIN G., Reducing Control Loss in Organizations: The Implications of Dual Hierarchies, Mentoring and Strengthening Vertical Dyadic Linkages, 156.
- FAALAND, BRUCE and BRIGGS, DAVID, Log Bucking and Lumber Manufacturing Using Dynamic Programming, 245.
- FALCHI, PAUL; see COOK, THOMAS.
- FARE, R.; see BYRNES, P.
- FARQUHAR, PETER H., Utility Assessment Methods, 1283.
- FEDERGRUEN, A.; GROENEVELT, H. and TIJMS, H. C., Coordinated Replenishments in a Multi-Item Inventory System with Compound Poisson Demands, 344.
- FEDERGRUEN, A. W. and ZIPKIN, PAUL, Approximations of Dynamic, Multilocation Production and In-

- ventory Problems, 69.
- FISCHHOFF, BARUCH, Setting Standards: A Systematic Approach to Managing Public Health and Safety Risks, 823.
- FISCHHOFF, BARUCH; see SLOVIC, PAUL.
- FISHBURN, PETER C., Foundations of Risk Measurement. I. Risk as Probable Loss, 396.
- FISHBURN, PETER C., Multiattribute Nonlinear Utility Theory, 1301.
- FOX, G. EDWARD; BAKER, NORMAN R. and BRYANT, JOHN L., Economic Models for R and D Project Selection in the Presence of Project Interactions, 890.
- FREEMAN, RAYMOND A.; see BOYKIN, RAYMOND F.
- FRIESEN, PETER H.; see MILLER, DANNY.
- GAFNI, AMIRAM and TORRANCE, GEORGE W., Risk Attitude and Time Preference in Health, 440.
- GAIMON, CHERYL and THOMPSON, GERALD L., Distributed Parameter Cohort Personnel Planning Model That Uses Cross-Sectional Data, A, 750.
- GAIVISH, BEZALEL; see AFENTAKIS, PANAYOTIS.
- GHARE, P. M.; see JENSEN, D. R.
- GLICKMAN, THEODORE S. and ROSENFELD, DONALD B., Risks of Catastrophic Derailments Involving the Release of Hazardous Materials, 503.
- GOLDSMAN, DAVID and SCHRUBEN, LEE, Asymptotic Properties of Some Confidence Interval Estimators for Simulation Output, 1217.
- GRANOT, DANIEL, Notes: A Note on the Room-Mates Problem and a Related Revenue Allocation Problem, 633.
- GRANOT, DANIEL; see ATKINS, DEREK R.
- GRAVES, STEPHEN C.; see CRUICKSHANKS, ALAN B.
- GREEN, LINDA, Multiple Dispatch Queueing Model of Police Patrol Operations, A, 653.
- GREEN, LINDA, Queueing System with Auxiliary Servers, A, 1207.
- GREEN, LINDA and KOLESAR, PETER, Comparison of the Multiple Dispatch and M/M/c Priority Queueing Models of Police Patrol, A, 665.
- GREEN, LINDA and KOLESAR, PETER, Feasibility of One-Officer Patrol in New York City, The, 964.
- GREEN, LINDA; see BRILL, PERCY H.
- GRIFFIN, PETER A., Different Measures of Win Rate for Optimal Proportional Betting, 1540.
- GROENEVELT, H.; see FEDERGRUEN, A.
- GROSSKOPF, S.; see BYRNES, P.
- GUPTA, SUSHIL K. and SEN, TAPAN, Notes: On the Single Machine Scheduling Problem with Quadratic Penalty Function of Completion Times: An Improved Branching Procedure, 644.
- HALL, ROGER I., Natural Logic of Management Policy Making: Its Implications for the Survival of an Organization, The, 905.
- HARRALD, J.; see BELARDO, S.
- HARVEY, CHARLES M., Errata: Erratum to "Conditions on Risk Attitude for a Single Attribute", 1548.
- HOGAN, ANDREW J.; MORRIS, JAMES G. and THOMPSON, HOWARD E., Replies: Reply to Professors Charnes and Cooper Concerning Their Response to "Decision Problems under Risk and Chance Constrained Programming", 258.
- HORSKY, DAN and RAO, M. R., Estimation of Attribute Weights from Preference Comparisons, 801.
- HOWARD, RONALD A., Fates Comparable to Death, On, 407.
- HUBER, GEORGE P., Nature and Design of Post-Industrial Organizations, The, 928.
- HUI, Y. V.; see JENSEN, D. R.
- HUMBLE, S.; see ANSELL, J.
- IVES, BLAKE and OLSON, MARGRETHE H., User Involvement and MIS Success: A Review of Research, 586.
- JACOBS, F. ROBERT, Notes: A Note on SPACECRAFT for Multi-Floor Layout Planning, 648.
- JANARO, RALPH E.; see BECHTOLD, STEPHEN E.
- JENSEN, D. R.; HUI, Y. V. and GHARE, P. M., Monitoring an Input-Output Model for Production. I. The Control Chart, 1197.
- KAHAN, JAMES P.; see RAPOPORT, AMNON.
- KARLARKAR, UDAY; see AFENTAKIS, PANAYOTIS.
- KARNANI, ANEEL, Value of Market Share and the Product Life Cycle—A Game-Theoretic Model, The, 696.
- KARWAN, MARK H.; see BIALAS, WAYNE F.
- KEENEY, RALPH L.; SARIN, RAKESH K. and WINKLER, ROBERT L., Analysis of Alternative National Ambient Carbon Monoxide Standards, 518.
- KERIN, ROGER A.; see MAHAJAN, VIJAY.
- KIMURA, TOSHIKAZU and OHSONE, TADASHI, Diffusion Approximation for an M/G/m Queue with Group Arrivals, 381.
- KLINGMAN, DARWIN and PHILLIPS, NANCY V., Topological and Computational Aspects of Preemptive Multicriteria Military Personnel Assignment Problems, 1362.
- KOLESAR, PETER; see GREEN, LINDA.
- KORHONEN, PEKKA; WALLENUS, JYRKI and ZIONTS, STANLEY, Solving the Discrete Multiple Criteria Problem Using Convex Cones, 1336.
- KROPP, DEAN H. and CARLSON, ROBERT C., Lot-Sizing Algorithm for Reducing Nervousness in MRP Systems, A, 240.
- KUNREUTHER, HOWARD; LINNEOOTH, JOANNE and VAUPEL, JAMES W., Decision-Process Perspective on Risk and Policy Analysis, A, 475.
- LAL, RAJIV and STAELIN, RICHARD D., Approach for Developing an Optional Discount Pricing Policy, An, 1524.
- LAUGHUNN, DAN J.; see PAYNE, JOHN W.
- LEE, TOM K., Incomplete Information, High-Low Bidding and Public Information in First Price Auctions, 1490.
- LEE, TOM K., Reswitching and Convergence Properties of Research and Development, On the, 186.
- LEGER, G.; see TRYFOS, P.
- LEITCH, ROBERT A.; see PLANTE, ROBERT.
- LEVARY, REUVEN R.; see BOYKIN, RAYMOND F.
- LICHTENSTEIN, SARAH; see SLOVIC, PAUL.
- LIEBMAN, JUDITH; see TINGLEY, KIM K.
- LINNEOOTH, JOANNE; see KUNREUTHER, HOWARD.
- LIOUKAS, S. K., Thresholds and Transitivity in Stochastic Consumer Choice: A Multinomial Logit Analysis, 110.
- LOEB, MARTIN; see COHEN, SUSAN I.
- LOWE, T. J.; THISSE, J.-F.; WARD, J. E. and WENDELL, R. E., Efficient Solutions to Multiple Objective Mathematical Programs, On, 1346.
- MAGNANTI, THOMAS L.; see BITRAN, GABRIEL R.
- MAHAJAN, VIJAY; MULLER, EITAN and KERIN, ROGER A., Introduction Strategy for New Products with Positive and Negative Word-of-Mouth, 1389.
- MANSFIELD, EDWIN and SWITZER, LORNE, Effects of Federal Support on Company-Financed R and D: The Case of Energy, 562.
- MARCH, SALVATORE T. and SCUDDER, GARY D., Notes: On "Optimizing Field Repair Kits Based on Job Completion Rate", 1025.
- MARIANO, REYNALDO; see COOK, THOMAS.
- MARTELLO, SILVANO and TOTI, PAOLO, Mixture of Dynamic Programming and Branch-and-Bound for the Subset-Sum Problem, A, 765.
- MAURO, CARL A. and SMITH, DENNIS E., Factor Screening in Simulation: Evaluation of Two Strategies Based on Random Balance Sampling, 209.
- MAXWELL, WILLIAM L.; see McCLAIN, JOHN O.
- McBRIDE, RICHARD D.; see BROWN, GERALD G.
- McCLAIN, JOHN O.; MAXWELL, WILLIAM L.; MUCKSTADT, JOHN A.; THOMAS, L. JOSEPH and WEISS, ELLIOTT N., Notes: Comment on "Aggregate Safety Stock Levels and Component Par Commonality", 772.
- McENTIRE, PAUL L., Portfolio Theory for Independent Assets, 952.
- MILLER, BRUCE L.; see AZOURY, KATY S.
- MILLER, DANNY and FRIESEN, PETER H., Longitudinal Study of the Corporate Life Cycle, A, 1161.
- MONAHAN, JAMES P., Quantity Discount Pricing Model to Increase Vendor Profits, A, 720.
- MOON, I. DOUGLAS and CHAUDHRY, SOHAIL S.,

- Analysis of Network Location Problems with Distance Constraints, An, 290.
- MOREY, RICHARD C. and SWEENEY, DENNIS J., Budget Holdback Policy for Multi-Item Procurement Processes, A, 604.
- MORRIS, JAMES G.; see HOGAN, ANDREW J.
- MOSIER, CHARLES; see EHRHARDT, RICHARD.
- MOSKOWITZ, HERBERT and PLANTE, ROBERT, Effect of Risk Aversion on Single Sample Attribute Inspection Plans, 1226.
- MOSKOWITZ, HERBERT; see DE KLUYVER, CORNELIS A.
- MOSLER, K. C., Stochastic Dominance Decision Rules When the Attributes Are Utility Independent, 1311.
- MUCKSTADT, JOHN A.; see McCLAIN, JOHN O.
- MULLER, EITAN; see MAHAJAN, VIJAY.
- MURPHY, F. H.; see SHERALI, H. D.
- NAHMIA, STEVEN and ROTHKOPF, MICHAEL H., Stochastic Models of Internal Mail Delivery Systems, 1113.
- NAIR, K. P. K.; see CHANDRASEKARAN, R.
- NETER, JOHN; see PLANTE, ROBERT.
- NEVISON, CHRISTOPHER and BURSTEIN, MICHAEL, Dynamic Lot-Size Model with Stochastic Lead Times, The, 100.
- NEWELL, G. F., Approximations for Superposition Arrival Processes in Queues, 623.
- OHSONO, TADASHI; see KIMURA, TOSHIKAZU.
- O'KEEFE, ROBERT D.; see ETTLE, JOHN E.
- OLSON, MARGRETHE H.; see IVES, BLAKE.
- PATTERSON, JAMES H., Comparison of Exact Approaches for Solving the Multiple Constrained Resource, Project Scheduling Problem, A, 854.
- PATTERSON, JAMES H.; see TALBOT, F. BRIAN.
- PAYNE, JOHN W.; LAUGHUNN, DAN J. and CRUM, ROY, Multiattribute Risky Choice Behavior: The Editing of Complex Prospects, 1350.
- PEROLD, ANDRE F., Large-Scale Portfolio Optimization, 1143.
- PHILLIPS, NANCY V.; see KLINGMAN, DARWIN.
- PICONE, CHRISTOPHER J. and WILHELM, WILBERT E., Perturbation Scheme to Improve Hillier's Solution to the Facilities Layout Problem, A, 1238.
- PINEDO, MICHAEL and WEISS, GIDEON, Scheduling Jobs with Exponentially Distributed Processing Times on Two Machines with Resource Constraints, 883.
- PLANTE, ROBERT; NETER, JOHN and LEITCH, ROBERT A., Lower Multinomial Bound for the Total Overstatement Error in Accounting Populations, The, 37.
- PLANTE, ROBERT; see MOSKOWITZ, HERBERT.
- PLYLYPIAK, B.; see TRYFOS, P.
- PRASTACOS, GREGORY P., Blood Inventory Management: An Overview of Theory and Practice, 777.
- PRITSKER, A. A. B.; see WILSON, J. R.
- RAGHAVENDRA, B. G.; see ATKINS, DEREK R.
- RAO, M. R.; see HORSKY, DAN.
- RAPOPORT, AMNON and KAHAN, JAMES P., Coalition Formation in a Five-Person Market Game, 326.
- REMUS, WILLIAM, Empirical Investigation of the Impact of Graphical and Tabular Data Presentations on Decision Making, An, 533.
- ROSENFELD, DONALD B.; see GLICKMAN, THEODORE S.
- ROTHKOPF, MICHAEL H.; see NAHMIA, STEVEN.
- ROY, B. and VINCKE, PH., Relational Systems of Preference with One or More Pseudo-Criteria: Some New Concepts and Results, 1323.
- RUEFLI, TIMOTHY W. and STORBECK, JAMES, Notes: Removing a Self-Imposed Restriction in Modeling Hierarchical Decision Processes, 389.
- SARIN, RAKESH K.; see CURRIM, IMRAN S.
- SARIN, RAKESH K.; see KEENEY, RALPH L.
- SCHRUBEN, LEE; see GOLDSMAN, DAVID.
- SCHWENK, CHARLES R., Effects of Planning Aids and Presentation Media on Performance and Affective Responses in Strategic Decision-Making, 263.
- SCUDDER, GARY D., Priority Scheduling and Spares Stocking Policies for a Repair Shop: The Multiple Failure Case, 739.
- SCUDDER, GARY D.; see MARCH, SALVATORE T.
- SEN, S.; see SHERALI, H. D.
- SEN, TAPAN; see GUPTA, SUSHIL K.
- SHEPARD, DONALD S. and ZECKHAUSER, RICHARD J., Survival versus Consumption, 423.
- SHERALI, H. D.; SOYSTER, A. L.; MURPHY, F. H. and SEN, S., Intertemporal Allocation of Capital Costs in Electric Utility Capacity Expansion Planning under Uncertainty, 1.
- SLOVIC, PAUL; LICHTENSTEIN, SARAH and FISCHHOFF, BARUCH, Modeling the Societal Impact of Fatal Accidents, 464.
- SMITH, DENNIS E.; see MAURO, CARL A.
- SOYSTER, A. L.; see SHERALI, H. D.
- SPRONK, JAAP and ZIONTS, STANLEY, Special Issue on Multiple Criteria Decision Making, A, 1265.
- STAELEN, RICHARD D.; see LAL, RAJIV.
- STARR, CHAUNCEY and WHIPPLE, CHRIS, Perspective on Health and Safety Risk Analysis, A, 452.
- STEUER, RALPH E., Sausage Blending Using Multiple Objective Linear Programming, 1376.
- STEWART, THEODOR J., Inferring Preferences in Multiple Criteria Decision Analysis Using a Logistic Regression Model, 1067.
- STORBECK, JAMES; see RUEFLI, TIMOTHY W.
- SUMNERS, DeWITT L.; see BECHTOLD, STEPHEN E.
- SVENSON, OLA, Managing the Risks of the Automobile: A Study of a Swedish Car Manufacturer, 486.
- SWEENEY, DENNIS J.; see MOREY, RICHARD C.
- SWERSEY, ARTHUR J. and BALLARD, WILSON, Scheduling School Buses, 844.
- SWITZER, LORNE; see MANSFIELD, EDWIN.
- TALBOT, F. BRIAN and PATTERSON, JAMES H., Integer Programming Algorithm with Network Cuts for Solving the Assembly Line Balancing Problem, An, 85.
- THIERS, G.; see DeBRABANDER, R.
- THIETART, R. A. and VIVAS, R., Empirical Investigation of Success Strategies for Businesses Along the Product Life Cycle, 1405.
- THISSE, J.-F.; see LOWE, T. J.
- THOMAS, L. JOSEPH; see McCLAIN, JOHN O.
- THOMAS, L. JOSEPH; see ZAHORIK, ANTHONY.
- THOMPSON, GERALD L.; see GAIMON, CHERYL.
- THOMPSON, HOWARD E.; see HOGAN, ANDREW J.
- TJUMS, H. C.; see FEDERGRUEN, A.
- TINGLEY, KIM K. and LIEBMAN, JUDITH, Goal Programming Example in Public Health Resource Allocation, A, 279.
- TORRANCE, GEORGE W.; see GAFNI, AMIRAM.
- TOTH, PAOLO; see MARTELLO, SILVANO.
- TRIGEIRO, WILLIAM W.; see ZAHORIK, ANTHONY.
- TRIPATHY, ARABINDA, School Timetabling—A Case in Large Binary Integer Linear Programming, 1473.
- TRYFOS, P.; CASEY, S.; COOK, S.; LEGER, G. and PLYLYPIAK, B., Profitability of Wagering on NFL Games, The, 123.
- TSITSIKLIS, JOHN N., Periodic Review Inventory Systems with Continuous Demand and Discrete Order Sizes, 1250.
- TYEBJEE, TYZON T. and BRUNO, ALBERT V., Model of Venture Capitalist Investment Activity, A, 1051.
- UTTERBACK, JAMES M.; see EBADI, YAR M.
- VAN ROY, TONY J.; see BARANY, IMRE.
- VAUPEL, JAMES W.; see KUNREUTHER, HOWARD.
- VINCKE, PH.; see ROY, B.
- VIVAS, R.; see THIETART, R. A.
- WALLACE, W. A.; see BELARDO, S.
- WALLENUS, JYRKI; see KORHONEN, PEKKA.
- WARD, J. E.; see LOWE, T. J.
- WARD, J.; see BELARDO, S.
- WEISS, ELLIOTT N.; see McCLAIN, JOHN O.
- WEISS, GIDEON; see PINEDO, MICHAEL.
- WENDELL, R. E.; see LOWE, T. J.
- WHIPPLE, CHRIS; see STARR, CHAUNCEY.
- WILHELM, WILBERT E.; see PICONE, CHRISTOPHER J.
- WILSON, J. R. and PRITSKER, A. A. B., Experimental Evaluation of Variance Reduction Techniques for Queueing Simulation Using Generalized Concomitant Variables, 1459.
- WINKLER, ROBERT L.; see KEENEY, RALPH L.

- WOLSEY, LAURENCE A.; see BARANY, IMRE.
- WOMER, NORMAN KEITH, Estimating Learning Curves from Aggregate Monthly Data, 982.
- WOO, CAROLYN Y., Empirical Test of Value-Based Planning Models and Implications, An, 1031.
- YANASSE, HORACIO H.; see BITRAN, GABRIEL R.
- ZAHORIK, ANTHONY; THOMAS, L. JOSEPH and TRIGEIRO, WILLIAM W., Network Programming Models for Production Scheduling in Multi-Stage, Multi-Item Capacitated Systems, 308.
- ZECKHAUSER, RICHARD J.; see SHEPARD, DONALD S.
- ZIONTS, STANLEY; see KORHONEN, PEKKA.
- ZIONTS, STANLEY; see SPRONK, JAAP.
- ZIPKIN, PAUL; see FEDERGRUEN, AWI.
- ZMUD, ROBERT W., Examination of 'Push-Pull' Theory Applied to Process Innovation in Knowledge Work, An, 727.

Articles

- Age Replacement under Alternative Cost Criteria, ANSELL, J.; BENDELL, A. and HUMBLE, S., 358.
- Analysis of Alternative National Ambient Carbon Monoxide Standards, KEENEY, RALPH L.; SARIN, RAKESH K. and WINKLER, ROBERT L., 518.
- Analysis of Network Location Problems with Distance Constraints, An, MOON, I. DOUGLAS and CHAUDHRY, SOHAIL S., 290.
- Application of Mathematical Programming to the Plywood Design and Manufacturing Problem, ATKINS, DEREK R.; GRANOT, DANIEL and RAGHAVENDRA, B. G., 1424.
- Approach for Developing an Optional Discount Pricing Policy, An, LAL, RAJIV and STAELIN, RICHARD D., 1524.
- Approximation Methods for the Uncapacitated Dynamic Lot Size Problem, BITRAN, GABRIEL R.; MAGNANTI, THOMAS L. and YANASSE, HORACIO H., 1121.
- Approximations for Superposition Arrival Processes in Queues, NEWELL, G. F., 623.
- Approximations of Dynamic, Multilocation Production and Inventory Problems, FEDERGRUEN, AWI and ZIPKIN, PAUL, 69.
- Assessing Scenario Probabilities via Interactive Goal Programming, DE KLUYVER, CORNELIS A. and MOSKOWITZ, HERBERT, 273.
- Asymptotic Properties of Some Confidence Interval Estimators for Simulation Output, GOLDSMAN, DAVID and SCHRUBEN, LEE, 1217.
- Blood Inventory Management: An Overview of Theory and Practice, PRASTACOS, GREGORY P., 777.
- Budget Holdback Policy for Multi-Item Procurement Processes, A, MOREY, RICHARD C. and SWEENEY, DENNIS J., 604.
- Coalition Formation in a Five-Person Market Game, RAPOPORT, AMNON and KAHAN, JAMES P., 326.
- Communication, BOUAKIZ, MOKRANE, 1548.
- Comparative Evaluation of Multiattribute Consumer Preference Models, A, CURRIM, IMRAN S. and SARIN, RAKESH K., 543.
- Comparison of Exact Approaches for Solving the Multiple Constrained Resource, Project Scheduling Problem, A, PATTERSON, JAMES H., 854.
- Comparison of the Multiple Dispatch and $M/M/c$ Priority Queueing Models of Police Patrol, A, GREEN, LINDA and KOLESAR, PETER, 665.
- Comparison of the Optimal Ordering Levels of Bayesian and Non-Bayesian Inventory Models, A, AZOURY, KATY S. and MILLER, BRUCE L., 993.
- Computationally Efficient Optimal Solutions to the Lot-Sizing Problem in Multistage Assembly Systems, AFENTAKIS, PANAYOTIS; GAVISH, BEZALEL and KARMAKAR, UDAY, 222.
- Coordinated Replenishments in a Multi-Item Inventory System with Compound Poisson Demands, FEDERGRUEN, A.; GROENEVELT, H. and TUMS, H. C., 344.
- Decision-Process Perspective on Risk and Policy Analysis, A, KUNREUTHER, HOWARD; LINNEROOTH, JOANNE and VAUPEL, JAMES W., 475.
- Different Measures of Win Rate for Optimal Proportional Betting, GRIFFIN, PETER A., 1540.
- Diffusion Approximation for an $M/G/m$ Queue with Group Arrivals, KIMURA, TOSHIKAZU and OHSONE, TADASHI, 381.
- Distributed Parameter Cohort Personnel Planning Model That Uses Cross-Sectional Data, A, GAIMON, CHERYL and THOMPSON, GERALD L., 750.
- Dynamic Lot-Size Model with Stochastic Lead Times, The, NEVISON, CHRISTOPHER and BURSTEIN, MICHAEL, 100.
- Economic Models for R and D Project Selection in the Presence of Project Interactions, FOX, G. EDWARD; BAKER, NORMAN R. and BRYANT, JOHN L., 890.
- Effect of Presentation Form on the Use of Information in Annual Reports, The, BELL, JAN, 169.
- Effect of Risk Aversion on Single Sample Attribute Inspection Plans, MOSKOWITZ, HERBERT and PLANTE, ROBERT, 1226.
- Effects of Communication on Technological Innovation, The, EBADI, YAR M. and UTTERBACK, JAMES M., 572.
- Effects of Federal Support on Company-Financed R and D: The Case of Energy, MANSFIELD, EDWIN and SWITZER, LORNE, 562.
- Effects of Planning Aids and Presentation Media on Performance and Affective Responses in Strategic Decision-Making, SCHWENK, CHARLES R., 263.
- Efficient Solutions to Multiple Objective Mathematical Programs, On, LOWE, T. J.; THISSE, J.-F.; WARD, J. E. and WENDELL, R. E., 1346.
- Empirical Investigation of Success Strategies for Businesses Along the Product Life Cycle, THIETART, R. A. and VIVAS, R., 1405.
- Empirical Investigation of the Impact of Graphical and Tabular Data Presentations on Decision Making, An, REMUS, WILLIAM, 533.
- Empirical Test of Value-Based Planning Models and Implications, An, WOO, CAROLYN Y., 1031.
- Errata
- Erratum to "Conditions on Risk Attitude for a Single Attribute", HARVEY, CHARLES M., 1548.
- Estimating Learning Curves from Aggregate Monthly Data, WOMER, NORMAN KEITH, 982.
- Estimation of Attribute Weights from Preference Comparisons, HORSKY, DAN and RAO, M. R., 801.
- Examination of "Push-Pull" Theory Applied to Process Innovation in Knowledge Work, An, ZMUD, ROBERT W., 727.
- Experimental Evaluation of Variance Reduction Techniques for Queueing Simulation Using Generalized Concomitant Variables, WILSON, J. R. and PRITSKER, A. A. B., 1459.
- Factor Screening in Simulation: Evaluation of Two Strategies Based on Random Balance Sampling, MAURO, CARL A. and SMITH, DENNIS E., 209.
- Factored Transportation Problem, The, EVANS, JAMES R., 1021.
- Fates Comparable to Death, On, HOWARD, RONALD A., 407.
- Feasibility of One-Officer Patrol in New York City, The, GREEN, LINDA and KOLESAR, PETER, 964.
- Foundations of Risk Measurement. I. Risk as Probable Loss, FISHBURN, PETER C., 396.
- Goal Programming Example in Public Health Resource Allocation, A, TINGLEY, KIM K. and LIEBMAN, JUDITH, 279.
- Groves Scheme, Profit Sharing and Moral Hazard, The, COHEN, SUSAN I. and LOEB, MARTIN, 20.
- Incomplete Information, High-Low Bidding and Public Information in First Price Auctions, LEE, TOM K., 1490.
- Inferring Preferences in Multiple Criteria Decision Analysis Using a Logistic Regression Model, STEWART, THEODOR J., 1067.
- Integer Programming Algorithm with Network Cuts for Solving the Assembly Line Balancing Problem, An, TALBOT, F. BRIAN and PATTERSON, JAMES H.,

- Intertemporal Allocation of Capital Costs in Electric Utility Capacity Expansion Planning under Uncertainty, SHERALI, H. D.; SOYSTER, A. L.; MURPHY, F. H. and SEN, S., 1.
- Introduction Strategy for New Products with Positive and Negative Word-of-Mouth, MAHAJAN, VIJAY; MULLER, EITAN and KERIN, ROGER A., 1389.
- Joint Inventory Replenishments with Group Discounts Based on Invoice Value, CHAKRAVARTY, AMIYA K., 1105.
- Large-Scale Portfolio Optimization, PEROLD, ANDRE F., 1143.
- Log Bucking and Lumber Manufacturing Using Dynamic Programming, FAALAND, BRUCE and BRIGGS, DAVID, 245.
- Longitudinal Study of the Corporate Life Cycle, A. MILLER, DANNY and FRIESEN, PETER H., 1161.
- Lot-Sizing Algorithm for Reducing Nervousness in MRP Systems, A. KROPP, DEAN H. and CARLSON, ROBERT C., 240.
- Lower Multinomial Bound for the Total Overstatement Error in Accounting Populations, The, PLANTE, ROBERT; NETER, JOHN and LEITCH, ROBERT A., 37.
- Managing the Risks of the Automobile: A Study of a Swedish Car Manufacturer, SVENSON, OLA, 486.
- Maximization of Labor Productivity Through Optimal Rest-Break Schedules, BECHTOLD, STEPHEN E.; JANARO, RALPH E. and SUMNERS, DEWITT L., 1442.
- Measuring Productive Efficiency: An Application to Illinois Strip Mines, BYRNES, P.; FARE, R. and GROSSKOPF, S., 671.
- Mixture of Dynamic Programming and Branch-and-Bound for the Subset-Sum Problem, A, MARTELLO, SILVANO and TOTI, PAOLO, 765.
- Model of Venture Capitalist Investment Activity, A, TYEB-JEE, TYZON T. and BRUNO, ALBERT V., 1051.
- Modeling the Societal Impact of Fatal Accidents, SLOVIC, PAUL; LICHTENSTEIN, SARAH and FISCHHOFF, BARUCH, 464.
- Monitoring an Input-Output Model for Production. I. The Control Chart, JENSEN, D. R.; HUI, Y. V. and GHARE, P. M., 1197.
- Multiatribute Nonlinear Utility Theory, FISHBURN, PETER C., 1301.
- Multiatribute Risky Choice Behavior: The Editing of Complex Prospects, PAYNE, JOHN W.; LAUGHUNN, DAN J. and CRUM, ROY, 1350.
- Multiple Dispatch Queueing Model of Police Patrol Operations, A, GREEN, LINDA, 653.
- Natural Logic of Management Policy Making: Its Implications for the Survival of an Organization, The, HALL, ROGER I., 905.
- Nature and Design of Post-Industrial Organizations, The, HUBER, GEORGE P., 928.
- Network Programming Models for Production Scheduling in Multi-Stage, Multi-Item Capacitated Systems, ZAHORIK, ANTHONY; THOMAS, L. JOSEPH and TRIGEIRO, WILLIAM W., 308.
- Notes
- A Note on SPACECRAFT for Multi-Floor Layout Planning, JACOBS, F. ROBERT, 648.
- A Note on the Room-Mates Problem and a Related Revenue Allocation Problem, GRANOT, DANIEL, 633.
- Comment on "Aggregate Safety Stock Levels and Component Par Commonality", McCLAIN, JOHN O.; MAXWELL, WILLIAM L.; MUCKSTADT, JOHN A.; THOMAS, L. JOSEPH and WEISS, ELIOTT N., 772.
- On "Optimizing Field Repair Kits Based on Job Completion Rate", MARCH, SALVATORE T. and SCUDDER, GARY D., 1025.
- On the Single Machine Scheduling Problem with Quadratic Penalty Function of Completion Times: An Improved Branching Procedure, GUPTA, SUSHIL K. and SEN, TAPAN, 644.
- Removing a Self-Imposed Restriction in Modelling Hierarchical Decision Processes, RUEFLI, TIMOTHY W. and STORBECK, JAMES, 389.
- Organization Strategy and Structural Differences for Radical versus Incremental Innovations, ETTLIE, JOHN E.; BRIDGES, WILLIAM P. and O'KEEFE, ROBERT D., 682.
- Overview of Techniques for Solving Multiobjective Mathematical Programs, An, EVANS, GERALD W., 1268.
- Partial Covering Approach to Siting Response Resources for Major Maritime Oil Spills, A, BELARDO, S.; HARRALD, J.; WALLACE, W. A. and WARD, J., 1184.
- Partitioning Variance in Regression Analysis for Developing Policy Impact Models: The Case of the Federal Medicaid Program, CHEN, MILTON M., 25.
- Periodic Review Inventory Systems with Continuous Demand and Discrete Order Sizes, TSITSIKLIS, JOHN N., 1250.
- Perspective on Health and Safety Risk Analysis, A, STARR, CHAUNCEY and WHIPPLE, CHRIS, 452.
- Perturbation Scheme to Improve Hillier's Solution to the Facilities Layout Problem, A, PICONE, CHRISTOPHER J. and WILHELM, WILBERT E., 1238.
- Portfolio Theory for Independent Assets, MCENTIRE, PAUL L., 952.
- Priority Scheduling and Spares Stocking Policies for a Repair Shop: The Multiple Failure Case, SCUDDER, GARY D., 739.
- Production Planning in Assembly Line Systems, CHANDRASEKARAN, R.; ANEJA, Y. P. and NAIR, K. P. K., 713.
- Profitability of Wagering on NFL Games, The, TRYFOS, P.; CASEY, S.; COOK, S.; LEGER, G. and PLYLYPIAK, B., 123.
- Quantity Discount Pricing Model to Increase Vendor Profits, A, MONAHAN, JAMES P., 720.
- Queueing System with Auxiliary Servers, A, GREEN, LINDA, 1207.
- Queues in Which Customers Receive Simultaneous Service from a Random Number of Servers: A System Point Approach, BRILL, PERCY H. and GREEN, LINDA, 51.
- Reducing Control Loss in Organizations: The Implications of Dual Hierarchies, Mentoring and Strengthening Vertical Dyadic Linkages, EVANS, MARTIN G., 156.
- Relational Systems of Preference with One or More Pseudo-Criteria: Some New Concepts and Results, ROY, B. and VINCKE, PH., 1323.
- Replies
- On "Comment on Aggregate Safety Stock Levels and Component Part Commonality", COLLIER, DAVID A., 773.
- Reply to Professors Charnes and Cooper Concerning Their Response to "Decision Problems under Risk and Chance Constrained Programming", HOGAN, ANDREW J.; MORRIS, JAMES G. and THOMPSON, HOWARD E., 258.
- Reswitching and Convergence Properties of Research and Development, On the, LEE, TOM K., 186.
- Revision of the Power Approximation for Computing (α, S) Policies, A, EHRHARDT, RICHARD and MOSIER, CHARLES, 618.
- Risk Assessment in a Chemical Storage Facility, BOYKIN, RAYMOND F.; FREEMAN, RAYMOND A. and LEVARY, REUVEN R., 512.
- Risk Attitude and Time Preference in Health, GAFNI, AMIRAM and TORRANCE, GEORGE W., 440.
- Risks of Catastrophic Derailments Involving the Release of Hazardous Materials, GLICKMAN, THEODORE S. and ROSENFELD, DONALD B., 503.
- Sausage Blending Using Multiple Objective Linear Programming, STEUER, RALPH E., 1376.
- Scheduling Jobs with Exponentially Distributed Processing Times on Two Machines with Resource Constraints, PINEDO, MICHAEL and WEISS, GIDEON, 883.
- Scheduling School Buses, SWERSEY, ARTHUR J. and BALLARD, WILSON, 844.
- School Timetabling—A Case in Large Binary Integer Linear Programming, TRIPATHY, ARABINDA, 1473.
- Sense-Making of Accounting Data as a Technique of Organizational Diagnosis, BOLAND, RICHARD J., JR., 868.
- Sequencing Rules and Due-Date Assignments in a Job

- Shop, BAKER KENNETH R., 1093.
- Setting Standards: A Systematic Approach to Managing Public Health and Safety Risks, FISCHHOFF, BARUCH, 823.
- Solving Generalized Networks, BROWN, GERALD G. and McBRIDE, RICHARD D., 1497.
- Solving the Discrete Multiple Criteria Problem Using Convex Cones, KORHONEN, PEKKA; WALLENUS, JYRKI and ZIONTS, STANLEY, 1336.
- Some Models for Estimating Technical and Scale Inefficiencies in Data Envelopment Analysis, BANKER, R. D.; CHARNES, A. and COOPER, W. W., 1078.
- Special Issue on Multiple Criteria Decision Making, A, SPRONK, JAAP and ZIONTS, STANLEY, 1265.
- Stochastic Dominance Decision Rules When the Attributes Are Utility Independent, MOSLER, K. C., 1311.
- Stochastic Models of Internal Mail Delivery Systems, NAHMIA, STEVEN and ROTHKOPF, MICHAEL H., 1113.
- Strong Formulations for Multi-Item Capacitated Lot Sizing, BARANY, IMRE; VAN ROY, TONY J. and WOLSEY, LAURENCE A., 1255.
- Study of Production Smoothing in a Job Shop Environment, A, CRUICKSHANKS, ALLAN B.; DRESCHER, ROBERT D. and GRAVES, STEPHEN C., 368.
- Successful Information System Development in Relation to Situational Factors Which Affect Effective Communication Between MIS-Users and EDP-Specialists, DEBRABANDER, R. and THIERS, G., 137.
- Survival versus Consumption, SHEPARD, DONALD S. and ZECKHAUSER, RICHARD J., 423.
- Thresholds and Transitivity in Stochastic Consumer Choice: A Multinomial Logit Analysis, LIOUKAS, S. K., 110.
- Topological and Computational Aspects of Preemptive Multicriteria Military Personnel Assignment Problems, KLINGMAN, DARWIN and PHILLIPS, NANCY V., 1362.
- Two-Level Linear Programming, BIALAS, WAYNE F. and KARWAN, MARK H., 1004.
- Urban Allocation Model Combining Time Series and Analytic Hierarchical Methods, An, COOK, THOMAS; FALCHI, PAUL and MARIANO, REYNALDO, 198.
- User Involvement and MIS Success: A Review of Research, IVES, BLAKE and OLSON, MARGRETHE H., 586.
- Utility Assessment Methods, FARQUHAR, PETER H., 1283.
- Value of Market Share and the Product Life Cycle—A Game-Theoretic Model, The, KARNANI, ANEEL, 696.

